



RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
235 Promenade Street
Providence, Rhode Island 02908

December 13, 2019

Chadwick-BaRoss, Inc.
c/o Harold E. Cahoon, Jr., General Manager
31 James P. Murphy Highway
West Warwick, RI 02893

Insignificant Alteration – Permit

Re: Application No. 19-0278 in reference to the location below:

Approximately 150 feet west of James P Murphy Highway (at 31 James P Murphy Highway), Utility Poles 12 & 13, approximately 850 feet south of its intersection with Keyes Way, Assessor's Plat 30, Lot 56, West Warwick, RI.

Dear Mr. Cahoon:

Kindly be advised that the Department of Environmental Management's ("DEM") Freshwater Wetlands Program ("Program") has completed its review of your **Request for Preliminary Determination** application. This review included a site inspection of the above referenced property ("subject property") and an evaluation of the proposed paved construction access, washed, crushed stone access drive, staging and display areas, and associated stormwater drainage swales and features as illustrated and detailed on site plans submitted with your application. These site plans were received by the DEM on November 8, 2019.

Our observations of the subject property, review of the site plans and evaluation of the proposed project reveals that alterations of freshwater wetlands are proposed. However, pursuant to 250-RICR-150-15-1.9 of the Rules and Regulations Governing the Administration and Enforcement of the Fresh Water Wetlands Act, 250-RICR-150-15-1, this project may be permitted as an **insignificant alteration** to freshwater wetlands under the following terms and conditions:

Terms and Conditions for Wetlands Application No. 19-0278:

1. This letter is the DEM's permit for this project under the R.I. Fresh Water Wetlands Act, R.I. Gen. Laws § 2-1-18 et seq.
2. This permit is specifically limited to the project, site alterations and limits of disturbance as detailed on the site plans submitted with your application and received by the DEM on November 8, 2019. A copy of the site plans stamped approved by the DEM is enclosed. Changes or revisions to the project that would alter freshwater wetlands are not authorized without a permit from the DEM.
3. Where the terms and conditions of the permit conflict with the approved site plans, these terms and conditions shall be deemed to supersede the site plans.

4. You must notify this Program in writing of the anticipated start date, and of your contractor's contact information, by submitting the Notice of Start of Construction Form prior to commencement of any permitted site alterations or construction activity. You must also notify this Program in writing upon completion of the project. The Start of Construction Form can be found on the webpage: dem.ri.gov/stormwaterconstruction
5. A copy of the stamped approved site plans and a copy of this permit must be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this permit and the stamped approved plans must be made available for review by any DEM or town representative upon request.
6. Within ten (10) days of the receipt of this permit, you must record this permit in the land evidence records of the Town of West Warwick and supply this Program with written documentation obtained from the Town showing this permit was recorded.
7. The effective date of this permit is the date this letter was issued. This permit expires four (4) years from the date of this letter unless renewed pursuant to the Rules.
8. Any material utilized in this project must be clean and free of matter that could pollute any freshwater wetland.
9. Prior to commencement of site alterations, you shall erect or post a sign resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which boldly identifies the initials "DEM" and the application number of this permit. This sign must be maintained at the site in a conspicuous location until such time that the project is complete.
10. Temporary erosion and sediment controls detailed or described on the approved site plans shall be properly installed at the site prior to or commensurate with site alterations. Such controls shall be properly maintained, replaced, supplemented, or modified as necessary throughout the life of this project to minimize soil erosion and to prevent sediment from being deposited in any wetlands not subject to disturbance under this permit.
11. Upon permanent stabilization of all disturbed soils, temporary erosion and/or sediment controls must be removed.
12. You are responsible for the proper installation, operation, maintenance and stability of any mitigative features, stormwater treatment facilities, and systems of treatment and control that are installed or used in compliance with this permit to prevent harm to adjacent wetlands until documentation is provided that this responsibility has been assigned to another entity. Operation and maintenance shall be as described in the plan entitled, "Operation & Maintenance Plan, Chadwick-BaRoss, Inc., 31 James Murphy Ind. Highway, West Warwick, Rhode Island", dated received November 8, 2019.
13. You are obligated to install, utilize and follow all best management practices detailed or described on the approved site plans in the construction of the project to minimize or prevent adverse impacts to any adjacent freshwater wetlands and the functions and values provided by such wetlands.
14. Artificial lighting authorized by this permit must be directed away from all vegetated wetland areas. Where this is not possible, the use of deflectors to concentrate lighting away from vegetated wetlands must be employed.

15. You must provide written certification from a registered land surveyor or registered professional engineer that the stormwater drainage system including any and all basins, piping systems, catch basins, culverts, swales and any other stormwater management control features have been constructed/installed in accordance with the site plans approved by this permit. This written certification must be submitted to this Program within twenty (20) days of its request or upon completion of the project.
16. Also prior to commencement of any site alterations, permanent buffer zone markers must be installed along the limit of disturbance at the locations indicated in red ink on the approved site plans, in order to provide permanent reference points on site that are clear to present and future property owners. Acceptable permanent type markers include 4" x 4" pressure treated timber posts, galvanized fence posts with cap, or granite or concrete bounds. Markers must extend a minimum 24" above grade. A permanent-type tag or sign labeled "RIDEM Buffer Zone" must be placed on each marker. A permanent-type fence at least 24 " tall placed along the limits of disturbance may be substituted where desired. No alterations of any kind are permitted beyond these markers without first obtaining the necessary permit from this Program.
17. Immediately upon installation of the buffer zone markers, this Program must be contacted to arrange an on-site inspection. Once proper installation has been confirmed by this Program, work may be initiated on the project as herein approved.

Pursuant to the provisions in 250-RICR-150-15-1.7(A)(9) and 250-RICR-150-15-1.11(D), as applicable, any properly recorded and valid permit is automatically transferred to the new owner upon sale of the property.

You are required to comply with the terms and conditions of this permit and to carry out this project in compliance with the Rules at all times. Failure to do so may result in an enforcement action by this Department.

In permitting the proposed alterations, the DEM assumes no responsibility for damages resulting from faulty design or construction.

Kindly be advised that this permit is not equivalent to a verification of the type or extent of freshwater wetlands on site. Should you wish to have the types and extent of freshwater wetlands verified, you may submit the appropriate application in accordance with 250-RICR-150-15-1.8(C).

This permit does not remove your obligation to obtain any local, state, or federal approvals or permits required by ordinance or law and does not relieve you from any duties owed to adjacent landowners with specific reference to any changes in drainage.

Please contact Rene Legault of this office (telephone: 401-222-4700, ext. 7732) should you have any questions regarding this letter.

Sincerely,



Nancy L. Freeman, Principal Environmental Scientist
Office of Water Resources
Freshwater Wetlands Program

NLF/RJL/rjl

Enclosure: Approved site plans

ec: Freddie Gil, West Warwick Assistant Director of Public Works
Todd Turcotte, Hart Design Group,
Joseph Cardello III, Steere Engineering, Inc.
Charles A. Horbert, Deputy Administrator, Groundwater and Freshwater Wetlands Protection, OWR
Nicholas A. Pisani, P.E., DEM Stormwater Supervisor



RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
235 Promenade Street
Providence, Rhode Island 02908

September 30, 2019

Chadwick-BaRoss, Inc.
Harold E. Cahoon, General Manager
31 James P. Murphy Industrial Highway
West Warwick, RI 02893

Re: Wetlands Application No. 19-0278 in reference to the location below:
At 31 James P. Murphy Industrial Highway, near Utility Pole No. 12 & 13, Assessor's Plat 30, Lot 56,
West Warwick, RI.

Dear Mr. Cahoon:

Please be advised that the DEM's Freshwater Wetlands Program is unable to commence our review of your Request for Preliminary Determination Application at the above-referenced site at this time. Please be advised that in order to process your application, we need the following: (1) Stormwater Application with original signatures (1 copy); (2) the Appendix A Stormwater Management Checklist (2 copies); and (3) any additional supporting analysis and calculations necessary to demonstrate that the QPA, proposed swales and any other proposed stormwater best management practices meet the stormwater requirements (2 copies). For any questions related to engineering, please contact Nicholas A. Pisani, P.E. of the DEM Stormwater Program at (401) 222-4700, ext. 7423. Please also be advised that the site plans submitted are not to scale. The site plans must have been reduced (the plans say 1"=30', but the scale appears to be 1"=60'). Please provide three new site plan sets with an accurate scale. Refer to Rule 250-RICR-150-15-1(7)(A)(3) for site plan requirements. Below is a link to DEM's website that has the stormwater application form, Appendix A and information and guidance related to stormwater requirements.

<http://www.dem.ri.gov/programs/water/permits/ripdes/stormwater/construction.php>

Upon receipt of the information requested above, the Program will commence review of your Request for Preliminary Determination. Please reference the application number provided above in all communications regarding your application. If you have any questions, please call me at (401) 222-6820, ext. 7408.

Sincerely,

Nancy L. Freeman, Acting Principal Environmental Scientist
Office of Water Resources
Freshwater Wetlands Program
NLF/nlf

c: Todd Turcotte, P.E., Hart Companies
Joseph Cardello, III, Steere Engineering
Scott P. Rabideau, NRS, Inc.
Nicholas A. Pisani, P.E., DEM Stormwater Program